

*fm*  
**EAST Search History**

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L59   | 55   | 22 and 58   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/02/01 14:25 |
| L58   | 64   | 6 and 57  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/02/01 14:25 |
| L57   | 68   | 2 same 8 same 10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/02/01 14:24 |
| L56   | 0    | 2 and 52  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/02/01 13:54 |
| L55   | 0    | 2 and 53  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/02/01 13:54 |
| L53   | 5    | 11 and 52   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/02/01 13:53 |
| L52   | 20   | "4122196"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/02/01 13:52 |
| L51   | 17   | 11 and 50   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/02/01 13:50 |
| L50   | 152  | (autolyse lyse autolyze) with (ph acid) with (temperature or degrees or temp) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/02/01 13:49 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| L49 | 65  | 11 and 48   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 13:49 |
| L48 | 131 | 2 same 47   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 13:48 |
| L47 | 796 | (autolyse autolysed autolyzed<br>autolyze) with yeast                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 13:48 |
| L46 | 6   | 2 same 45   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 13:46 |
| L45 | 202 | (autolyse autolysed) with yeast   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 13:46 |
| L44 | 15  | 41 and 38   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 13:43 |
| L43 | 0   | 41 and 39   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 13:43 |
| L41 | 152 | (autolyse lyse) with (ph acid) with<br>(temperature or degrees or temp) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 13:43 |
| L40 | 102 | lyse with ph with (temperature or<br>degrees or temp)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 13:42 |
| L39 | 327 | L38 with 11   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 13:41 |

## EAST Search History

|     |       |                    |   |    |    |                  |
|-----|-------|--------------------|---|----|----|------------------|
| L38 | 35111 | yeast adj extract  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 13:41 |
| L37 | 115   | 33 same 10         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 12:39 |
| L36 | 6     | 35 and 9           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 12:38 |
| L35 | 143   | 33 same 11         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 12:38 |
| L34 | 0     | 33 same 1          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 12:38 |
| L33 | 1916  | 22 same 2 same 6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 12:38 |
| L32 | 6583  | 22 and 2 and 6     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 12:38 |
| L30 | 1     | 4 and 29           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 11:00 |
| L29 | 280   | 25 with 24 with 22 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 11:00 |
| L28 | 44    | 27 same 6          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:57 |

## EAST Search History

|     |          |                                    |   |    |    |                  |
|-----|----------|------------------------------------|---|----|----|------------------|
| L27 | 85       | 26 same 2                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:57 |
| L26 | 1208     | 25 same 24 same 22                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:57 |
| L25 | 1379683  | dry                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:57 |
| L24 | 1347226  | "%"                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:56 |
| L23 | 15251485 | "5"                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:56 |
| L22 | 169697   | yeast                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:56 |
| L13 | 17       | 2 and 8 and 9 and 10 and 11 and 12 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:30 |
| L12 | 169697   | yeast                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:30 |
| L11 | 1813653  | feed feedstock                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:29 |
| L10 | 76426    | biotin                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:29 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| L9  | 4696   | phytate                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:29 |
| L8  | 798900 | acetate                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:29 |
| L7  | 25     | 4 and 5 and 6                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:24 |
| L6  | 138305 | ferment fermented fermentation         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:24 |
| L5  | 169697 | yeast                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:24 |
| L4  | 35     | L2 and 1                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:22 |
| L2  | 9881   | (maize corn) near2 (steep<br>steeping) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:22 |
| L1  | 991    | 424/442.ccls.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/01 10:15 |
| S42 | 2      | S41 and S29                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/25 14:15 |
| S41 | 107    | S40 same S18                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/25 14:15 |

## EAST Search History

|     |         |                                   |   |     |    |                  |
|-----|---------|-----------------------------------|---|-----|----|------------------|
| S40 | 4835    | S38 with S16                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2008/01/25 14:14 |
| S39 | 5437    | S38 same S16                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2008/01/25 13:53 |
| S38 | 35059   | yeast adj extract                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2008/01/25 13:45 |
| S37 | 0       | S19 and (S27 S23 S32 S33 S34 S35) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/25 13:38 |
| S36 | 16      | S19 and (S27 S23 S32 S33 S34 S35) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2008/01/25 13:37 |
| S35 | 1584478 | pH                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2008/01/25 13:35 |
| S34 | 4406398 | solid dry "%" percent             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2008/01/25 13:32 |
| S33 | 76265   | biotin                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2008/01/25 13:30 |
| S32 | 797967  | acetate                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2008/01/25 13:30 |
| S31 | 40      | "4,914,029"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2008/01/25 13:23 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S30 | 4      | S16 with S29  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/25 13:22 |
| S29 | 3233   | (low reduced lowered lower<br>reduce decreased decrease) near<br>S23      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/25 13:21 |
| S28 | 3      | S25 same S27  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/25 13:18 |
| S27 | 951201 | phosphorus phosphate phosphoric   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/25 13:18 |
| S26 | 11     | S25 and S23   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/25 13:16 |
| S25 | 40     | S16 with S17 with S18   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/25 13:16 |
| S24 | 18     | S21 and S23   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/25 13:15 |
| S23 | 10605  | phytate Phytic Inositol adj<br>(Hexakisphosphate<br>Hexaphosphate) Phytin | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/25 13:15 |
| S22 | 6      | S20 and S21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/25 13:12 |
| S21 | 219    | S16 same S17 same S18   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/25 13:11 |

## EAST Search History

|     |         |   |   |    |    |                  |
|-----|---------|---|---|----|----|------------------|
| S20 | 4688    | phytate   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/25 13:11 |
| S19 | 22      | ("20020079268" "3655396" "3887<br>435" "4411991" "5079164" "5503<br>750" "5593855" "5902615" "6475<br>759").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/25 13:11 |
| S18 | 1811783 | feed feedstock  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/25 13:10 |
| S17 | 169409  | yeast   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/25 13:09 |
| S16 | 9870    | (maize corn) near2 (steep<br>steeping)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/25 13:09 |